



Please type a plus sign (+) in this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. <b>14169US02</b>	
		First Inventor <b>Jeyhan Karaoguz</b>	
		Title <b>System And Method For Providing A Mesh Network Using A Plurality Of Wireless Access Points (WAPS)</b>	
		Express Mail Label No. <b>EV 329159998 US</b>	
<b>APPLICATION ELEMENTS</b>  See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: <b>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Washington, DC 22313-1450</b>	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <b>29</b> ] <i>(preferred arrangement set forth below)</i> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>10</b> ] 5. Oath or Declaration [Total Pages <b>3</b> ] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: <input type="text"/>			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.:			
Prior application information:                      Examiner:                      Group/Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 <b>23446</b> PATENT TRADEMARK OFFICE	
		or <input type="checkbox"/> Correspondence address below	
Name		Christopher Winslade	
Address		McAndrews, Held & Malloy	
City		Chicago	State
Country		USA	Telephone
		(312) 775-8000	Zip Code
			60661
		Fax	(312) 775-8100
Name (Print/type)		Christopher Winslade	
Signature			
Registration No. (Attorney/Agent)		36,308	
Date:		June 26, 2003	

 21910 U.S. PRO  
 10/606565

06/26/03

02527 U.S. PTO  
06/26/03

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> Patent Fees are subject to annual revision.		<b>Complete if Known</b>	
		Application Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	Jeyhan Karaoguz
		Examiner Name	Unassigned
		Group Art Unit	Unassigned
TOTAL AMOUNT OF PAYMENT	(\$930.00)	Attorney Docket No.	14169US02

<b>METHOD OF PAYMENT</b> 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 13-0017 Deposit Account Name: McAndrews, Held & Malloy <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																
<b>FEE CALCULATION</b> <b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>740</td> <td>2001</td> <td>370</td> <td>Utility filing Fee</td> <td>750.00</td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing Fee</td> <td></td> </tr> <tr> <td>1003</td> <td>510</td> <td>2003</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>740</td> <td>2004</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1) (\$750.00)</b></td> </tr> </tbody> </table>		Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	740	2001	370	Utility filing Fee	750.00	1002	330	2002	165	Design filing Fee		1003	510	2003	255	Plant filing fee		1004	740	2004	370	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1) (\$750.00)</b>					<table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>400</td> <td>2252</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>920</td> <td>2253</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,440</td> <td>2254</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,960</td> <td>2255</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,280</td> <td>2453</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,280</td> <td>2501</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>460</td> <td>2502</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>620</td> <td>2503</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>740</td> <td>2809</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>740</td> <td>2810</td> <td>370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>740</td> <td>2801</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="4"><b>SUBTOTAL (2) (\$180.00)</b></td> <td></td> </tr> </tbody> </table>		Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	400	2252	200	Extension for reply within second month		1253	920	2253	460	Extension for reply within third month		1254	1,440	2254	720	Extension for reply within fourth month		1255	1,960	2255	980	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,280	2453	640	Petition to revive - unintentional		1501	1,280	2501	640	Utility issue fee (or reissue)		1502	460	2502	230	Design issue fee		1503	620	2503	310	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))		1801	740	2801	370	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____					<b>SUBTOTAL (2) (\$180.00)</b>				
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																														
1001	740	2001	370	Utility filing Fee	750.00																																																																																																																																																																																																																													
1002	330	2002	165	Design filing Fee																																																																																																																																																																																																																														
1003	510	2003	255	Plant filing fee																																																																																																																																																																																																																														
1004	740	2004	370	Reissue filing fee																																																																																																																																																																																																																														
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																														
<b>SUBTOTAL (1) (\$750.00)</b>																																																																																																																																																																																																																																		
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																														
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																														
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																														
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																														
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																														
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																														
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																														
1252	400	2252	200	Extension for reply within second month																																																																																																																																																																																																																														
1253	920	2253	460	Extension for reply within third month																																																																																																																																																																																																																														
1254	1,440	2254	720	Extension for reply within fourth month																																																																																																																																																																																																																														
1255	1,960	2255	980	Extension for reply within fifth month																																																																																																																																																																																																																														
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																														
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																														
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																														
1451	1,510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																																																																														
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																														
1453	1,280	2453	640	Petition to revive - unintentional																																																																																																																																																																																																																														
1501	1,280	2501	640	Utility issue fee (or reissue)																																																																																																																																																																																																																														
1502	460	2502	230	Design issue fee																																																																																																																																																																																																																														
1503	620	2503	310	Plant issue fee																																																																																																																																																																																																																														
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																														
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																														
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																														
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																														
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																														
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																														
1801	740	2801	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																														
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																														
Other fee (specify) _____																																																																																																																																																																																																																																		
<b>SUBTOTAL (2) (\$180.00)</b>																																																																																																																																																																																																																																		
<b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>30 - 20** = 10</td> <td>10 x 18 =</td> <td>180.00</td> <td></td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>0 x 0 =</td> <td>0</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	30 - 20** = 10	10 x 18 =	180.00		Independent Claims 3 - 3** = 0	0 x 0 =	0		Multiple Dependent				<b>SUBTOTAL (3) (\$)</b>																																																																																																																																																																																																																
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																															
30 - 20** = 10	10 x 18 =	180.00																																																																																																																																																																																																																																
Independent Claims 3 - 3** = 0	0 x 0 =	0																																																																																																																																																																																																																																
Multiple Dependent																																																																																																																																																																																																																																		

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Christopher Winstade	Registration No. (Attorney or Agent)	36,308	Telephone	(312) 775-8000
Signature		Date	June 26, 2003		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.